

Title (en)
REMOTE ACCESS CONTROL SYSTEM

Title (de)
FERNZUGRIFFSTEUERSYSTEM

Title (fr)
SYSTÈME DE CONTRÔLE D'ACCÈS À DISTANCE

Publication
EP 3691201 A4 20210428 (EN)

Application
EP 18857936 A 20180328

Priority
• JP 2017183491 A 20170925
• JP 2018012734 W 20180328

Abstract (en)
[origin: EP3691201A1] [PROBLEM] To provide a remote access control system for controlling remote access to each of connection targets located at distant places.[SOLVING MEANS] A remote access control system according to embodiments includes a remote access control apparatus and a communication relay apparatus. The remote access control apparatus is configured to establish a predetermined communication session with the communication relay apparatus through predetermined connection target information obtaining processing performed by active connection to the remote access control apparatus from the communication relay apparatus, to transmit a secure communication connection start command to the communication relay apparatus, to receive a secure communication connection request from the communication relay apparatus to perform processing for establishing a first secure communication session, and to receive a secure communication connection request from the user apparatus based on the result of the establishment of the first secure communication session to perform processing for establishing a second secure communication session. The connection between the individually established secure communication sessions is determined based on session connection permission information to relay the secure communication sessions.

IPC 8 full level
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CPC (source: EP US)
G06F 21/606 (2013.01 - US); **H04B 7/15** (2013.01 - US); **H04L 12/4625** (2013.01 - EP); **H04L 12/4641** (2013.01 - EP); **H04L 12/66** (2013.01 - EP); **H04L 61/2503** (2013.01 - US); **H04L 63/0272** (2013.01 - EP); **H04L 63/0281** (2013.01 - EP); **H04L 67/141** (2013.01 - US); **H04Q 9/00** (2013.01 - EP); **H04L 12/66** (2013.01 - US); **H04L 61/2514** (2013.01 - EP); **H04L 61/2517** (2013.01 - EP); **H04L 61/2592** (2013.01 - EP)

Citation (search report)
• [I] US 2013081132 A1 20130328 - LEE SEOK-MIN [KR], et al
• [A] US 2017207921 A1 20170720 - RANTAPUSKA OLLI [US], et al
• [A] US 2008098472 A1 20080424 - ENOMOTO NOBUYUKI [JP], et al
• See references of WO 2019058612A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3691201 A1 20200805; **EP 3691201 A4 20210428**; **EP 3691201 B1 20230329**; CN 111066297 A 20200424; CN 111066297 B 20220208; JP 2019062277 A 20190418; JP 6577546 B2 20190918; US 11397821 B2 20220726; US 2021019431 A1 20210121; WO 2019058612 A1 20190328

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